

INTERNATIONAL SEARCH REPORT

 International application No.
PCT/AU2004/000432
A. CLASSIFICATION OF SUBJECT MATTERInt. Cl. ⁷: C02F 001/42,001/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 DWPI IPC C02F 001/42,001/52 and Keywords (organic(s) carbon or DOC and salt+)
C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X Y | WO 1996/007615 A (SOUTH AUSTRALIAN WATER CORPORATION,ICI AUSTRALIAN OPERATIONS PROPRIETARY LIMITED) 14 March 1996 See whole document | 1-2 3-27 |
| X Y | US 5320756 A (WINSTON) 14 June 1994 See whole document | 1-2 3-27 |
| X Y | EP 0117096 A (SCHUBRING) 29 August 1984 See whole document | 1-2 3-27 |
| X Y | GB 2273701 A (ECC INTERNATIONAL LIMITED) 29 June 1994 See whole document | 1-2 3-27 |

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

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|---|--|
| * Special categories of cited documents: | |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family |
| "P" document published prior to the international filing date but later than the priority date claimed | |

 Date of the actual completion of the international search
 22 April 2004

 Date of mailing of the international search report
 30 APR 2004

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X Y | US 4828715 A (SANDER) 9 May 1989 See whole document Note For the 'Y' WO 199607615 is combined with any of the other citations | 1-2 3-27 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000432

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | |
|---|----|----------------------|----|----------|---------------|
| WO 9607615 | AU | 34657/95 | BR | 9508829 | CA 2199497 |
| | CN | 1159177 | EP | 0781255 | NO 971033 |
| | NZ | 292472 | US | 6669849 | US 2004050785 |
| | ZA | 9507511 | | | |
| US 5320756 | AU | 72595/94 | CA | 2140909 | US 5348588 |
| | WO | 9501305 | | | |
| EP 0117096 | AU | 23989/84 | JP | 59160589 | ZA 8400847 |
| GB 2273701 | AU | 80430/94 | BR | 9305222 | BR 9404992 |
| | CA | 2137951 | CZ | 9403152 | EP 0604095 |
| | EP | 0658606 | EP | 1052227 | FI 935751 |
| | FI | 945830 | JP | 6226264 | JP 8049186 |
| | JP | 10237783 | NO | 944783 | US 5558782 |
| | US | 5733461 | US | 5830364 | US 6004467 |
| | US | 6159381 | | | |
| US 4828715 | DE | 3710804 | EP | 0286872 | |
| Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001. | | | | | |
| END OF ANNEX | | | | | |